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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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Application Number	
Filing Date	
First Named Inventor	Ortiz
Title	
Group Art Unit	
Examiner Name	
Attorney Docket Number	PD-03W081

I hereby appoint:

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23915

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OR

☒ Practitioner(s) named below:

Name	Registration Number
John E. Gunther	43,649
Glenn H. Lenzen, Jr.	29,320
Leonard A. Alkov	30,021
William C. Schubert	30.102

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☒ Firm or  
Individual Name

John E. Gunther

Address Raytheon Company

Address P.O. Box 902 (E1/E150)

City El Segundo State CA Zip 90245-0902

Country USA

Telephone 310.647.3214 Fax 310.647.2616

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name John E. Gunther

Signature

Date 11/24/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

✓ \*Total of 1 forms are submitted.

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

**Attorney Docket Number** PD-03W081

**First Named Inventor** Ortiz

**COMPLETE IF KNOWN**

**Application Number**

**Filing Date**

**Art Unit**

**Examiner Name**

**As the below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method for Input Current Regulation and Active-Power  
Filter With Input Voltage Feedforward and Output Load**

*(Title of the Invention)*

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

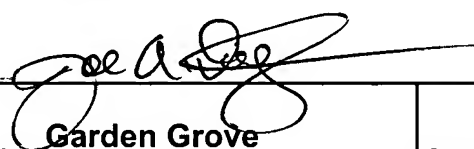
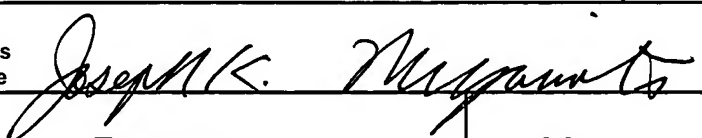
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
	USA		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label	<b>23915</b>		OR <input checked="" type="checkbox"/>	Correspondence address below	
Name <b>John E. Gunther</b>							
Address <b>Raytheon Company</b> <b>P.O. Box 902 (E4/N119)</b>							
City <b>El Segundo</b>				State <b>CA</b>		ZIP <b>90245-0902</b>	
Country <b>USA</b>		Telephone <b>310.647.3723</b>				Fax <b>310.647.2616</b>	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) <b>Joe A.</b>				Family Name or Surname <b>Ortiz</b>			
Inventor's Signature 						Date <b>11-21-03</b>	
Residence: City <b>Garden Grove</b>		State <b>CA</b>		Country <b>USA</b>		Citizenship <b>USA</b>	
Mailing Address <b>9152 Tristan Drive</b>							
City <b>Garden Grove</b>		State <b>CA</b>		ZIP <b>92841</b>		Country <b>USA</b>	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) <b>Joseph K.</b>				Family Name or Surname <b>Miyamoto</b>			
Inventor's Signature 						Date <b>11-20-03</b>	
Residence: City <b>Torrance</b>		State <b>CA</b>		Country <b>USA</b>		Citizenship <b>USA</b>	
Mailing Address <b>20506 Toluca Avenue</b>							
City <b>Torrance</b>		State <b>CA</b>		ZIP <b>90503</b>		Country <b>USA</b>	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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PTO/SB/02A (3-97)  
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## DECLARATION

## ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3\_\_ of \_3\_

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Frank H.				Wang			
Inventor's Signature	<i>Frank Wang</i>			Date	11/21/03		
Residence: City	Rosemead	State	CA	Country	USA	Citizenship	USA
Post Office Address	2446 Charlotte Avenue						
Post Office Address							
City	Rosemead	State	CA	ZIP	91770	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
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